

Amendments to the Claims

1. (ORIGINAL) A composition for printing a patterned resist layer onto an underlying, preferably etchable layer comprising:

- a) an acid-functional resin that is soluble in alkaline medium and insoluble in acidic medium, having an acid number of at least 100 mg KOH/g;
 - b) a base solvent having a boiling point between 100 and 250°C; and
 - c) a tackifying solvent having a boiling point between 200 and 350°C;
- provided that the boiling point of the tackifying solvent is higher than the boiling point of the base solvent.

2. (ORIGINAL) The composition of claim 1 wherein the resin is acid-functional acrylic resin.

3. (CURRENTLY AMENDED) The composition of ~~claim 1 or 2~~ claim 1 wherein the Mw of the resin is between 250 and 20,000.

4. (CURRENTLY AMENDED) The composition of ~~any one of claims 1-3~~ claim 1 wherein the base solvent is selected from glycol ester, propyleneglycol ester, and mixtures thereof.

5. The composition of claim 4 wherein the base solvent is butyl glycol acetate.

6. (CURRENTLY AMENDED) The composition of ~~any one of claims 1-5~~ claim 1 wherein the ratio base solvent : tackifying solvent is 95 : 5 to 30 : 70 (w/w), more preferably 80 : 20 to 40 : 60 (w/w).

7. (CURRENTLY AMENDED) The composition of ~~any one of claims 1-6~~ claim 1 and comprising less than 5 ppm of sodium, potassium and/or halogen.

8. (ORIGINAL) A method for making a patterned layer comprising the steps of

- a) printing the resin composition of ~~any one of claims 1-6~~ claim 1 onto an

underlying etchable layer to obtain the underlying etchable layer overlaid with a patterned resist layer;

- b) treating the underlying etchable layer overlaid with the patterned resist layer with an acidic solution or by a reactive ion etching method to obtain a patterned layer overlaid with the patterned resist layer; and
- c) stripping the resin from the patterned layer overlaid with the patterned resist layer, by dissolving the resin in an alkaline solvent to obtain the patterned layer.

9. (ORIGINAL) The method according to claim 8 by using in step a) a gravure offset printing technique.

10. (CURRENTLY AMENDED) A method for making a pixel design that comprises at least two layers selected from conductive, semi-conductive, and insulating layers, by patterning at least one of said layers by the method according to ~~claim 8 or 9~~claim 8.

11. (ORIGINAL) A method for making a liquid crystal display comprising a step of making the pixel design according to the method of claim 10.